Contents	Volumes 208 / 209	
Preface	1	
Man-Duen Choi and Peter Rosenthal (Toronto, Ontario A Survey of Chandler Davis		
FUAD KITTANEH (Amman, Jordan) On Some Operator Inequalities	19	
Man-Duen Choi (Toronto, Ontario, Canada), Mary Beth (Lowell, Massachusetts), and Eugene Seneta (Sydney, Au Equivalence of Certain Entropy Contraction Coefficients	stralia)	
KENNETH R. DAVIDSON AND MARC S. ORDOWER (Waterloo, Ontario, Canada) Some Exact Distance Constants		
V. OLEVSKII AND M. SOLOMYAK (Rehovot, Israel) An Estimate for Schur Multipliers in S_p -Classes	57	
T. Ando (Sapporo, Japan) and F. Hiai (Mito, Ibaraki, Japan Inequality Between Powers of Positive Semidefinite Matri		
GERD M. KRAUSE (Bielefeld, Germany) Bounds for the Variation of Matrix Eigenvalues and Polynomial Roots	73	
Ludwig Elsner (Bielefeld, Germany) Perturbation Theorems for the Joint Spectrum of Commuting Matrices: A Conservative Approach	83	
MICHAEL STEWART (Urbana, Illinois) AND GEORGE CYBENKO (Hanover, New Hampshire) Perfect-Reconstruction Filtering With Unitary Operators and Projections	97	
STEPHEN PIERCE (San Diego, California) AND LEIBA RODMAN (Williamsburg, Virginia) Lipschitz Properties of Some Actions of Matrix Groups .		
C. Laurie (Tuscaloosa, Alabama), B. Mathes (Waterville, Mand H. Radjavi (Halifax, Nova Scotia, Canada) Sums of Idempotents		
D. PRZEWORSKA-ROLEWICZ (Warszawa, Poland) Remarks on Commutators With Operators Having Either Finite Nullity or Finite Deficiency		

Table of Contents continued

AVRAHAM FEINTUCH (Beersheva, Israel) Gap Metric Robustness for Linear Time-Varying Systems
TAKAYUKI FURUTA (Tokyo, Japan) A Note on the Arithmetic-Geometric Mean Inequality for Every Unitarily Invariant Matrix Norm
DON HADWIN (Durham, New Hampshire) An Algebraic Version of the Multiplication Property of the Fredholm Index
ALEXANDER MARKUS (Beer-Sheva, Israel) AND VLADIMIR MATSAEV (Ramat-Aviv, Israel) The Failure of Factorization of Positive Matrix Functions on Noncircular Contours
SUJIT KUMAR MITRA (New Delhi, India) Separation Theorems
JIN-HSIEN WANG (Kaohsiung, Taiwan, Republic of China) AND PEI YUAN WU (Hsinchu, Taiwan, Republic of China) Difference and Similarity Models of Two Idempotent Operators
T. Ando (Sapporo, Japan) and Richard A. Brualdi (Madison, Wisconsin) Sign-Central Matrices
G. W. Stewart (College Park, Maryland) Perturbation Theory for Rectangular Matrix Pencils
C. C. PAIGE (Montreal, Quebec, Canada) AND M. WEI (Shanghai, China) History and Generality of the CS Decomposition
MIHÁLY BAKONYI (Atlanta, Georgia) AND CHARLES R. JOHNSON (Williamsburg, Virginia) Invertible Completions of Partial Operator Matrices: The Nonsymmetric Case
R. McEachin (Fort Wayne, Indiana) Analyzing Specific Cases of an Operator Inequality
RAJENDRA BHATIA (New Delhi, India) First and Second Order Perturbation Bounds for the Operator Absolute Value
ILYA SPITKOVSKY (Williamsburg, Virginia) Once More on Algebras Generated by Two Projections

KHAKIM D. IKRAMOV AND VADIM N. CHUGUNOV (Moscow, Russia) On the Teng Inverse Eigenvalue Problem
SEPPO HASSI AND KENNETH NORDSTRÖM (Helsinki, Finland) On Projections in a Space With an Indefinite Metric
M. OMLADIČ (Ljubljana, Slovenia), M. RADJABALIPOUR (Kerman, Iran), AND H. RADJAVI (Halifax, Nova Scotia, Canada) On Semigroups of Matrices With Traces in a Subfield
W. O. Amrein (Geneva, Switzerland) and Kalyan B. Sinha (New Delhi, India) On Pairs of Projections in a Hilbert Space
KARL GUSTAFSON (Boulder, Colorado) Antieigenvalues
S. FRIEDLAND (Chicago, Illinois) AND M. KATZ (Haifa, Israel) On the Maximal Spectral Radius of Even Tournament Matrices and the Spectrum of Almost Skew-Symmetric Compact Operators
REN-CANG LI (Berkeley, California) On Eigenvalue Variations of Rayleigh Quotient Matrix Pencils of a Definite Pencil
Daniel Alpay (Beer-Sheva, Israel), Joseph A. Ball (Blacksburg, Virginia), Israel Gohberg (Tel-Aviv, Ramat-Aviv, Israel), and Leiba Rodman (Williamsburg, Virginia) The Two-Sided Residue Interpolation in the Stieltjes Class for Matrix Functions
J. A. DIAS DA SILVA (Lisboa, Portugal), DANIEL HERSHKOWITZ (Haifa, Israel), AND HANS SCHNEIDER (Madison, Wisconsin) Sum Decompositions of Symmetric Matrices
P. A. FUHRMANN (Beer-Sheva, Israel) On Skew Primeness of Inner Functions
AUTHOR INDEX

